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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Vaccine Institute, Turkey 2023 - Continues

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Turkey 2020 - 2023

Undergraduate, Baskent University, Faculty of Arts and Sciences, Molecular Biology and Genetics, Turkey 2016 - 2020

Dissertations

Postgraduate, Aşı formülasyonlarında kullanılan herpes simpleks virus 1 glikoprotein D ve/veya alüminyum adjuvanının nöroblastoma hücrelerinde apoptoz üzerine etkilerinin değerlendirilmesi, Hacettepe University, Sağlık Bilimleri Enstitüsü, 2023

Research Areas

Pharmaceutical Toxicology, Biotechnology, Microbiology, Molecular Biology and Genetics

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of possible cytotoxic, genotoxic and epigenotoxic effects of titanium dioxide nanoparticles and possible protective effect of melatonin**
BALCI ÖZYURT A., Yırın A., Çakır D. A., ZEYBEK N. D., Oral D., SABUNCUOĞLU S., ERKEKOĞLU Ü. P.
Toxicology Mechanisms and Methods, vol.34, no.2, pp.109-121, 2024 (SCI-Expanded)
- II. **Antioxidant dihydrolipolic acid protects against in vitro aluminum-induced toxicity**
Sanajou S., Yırın A., DEMİREL G., ÖZGÜNDOĞDU A. F., ŞAHİN G., ERKEKOĞLU Ü. P., BAYDAR T.
Journal of Applied Toxicology, vol.43, no.12, pp.1793-1805, 2023 (SCI-Expanded)
- III. **Evaluation of the effects of herpes simplex glycoprotein B on complement system and cytokines in in vitro models of Alzheimer's disease.**
Yırın A., Çakır D. A., Sanajou S., Köse S. B. E., Özyurt A. B., Zeybek D., Bozdemir Ö., Baydar T., Erkekoglu P.
Journal of applied toxicology : JAT, vol.43, no.9, pp.1368-1378, 2023 (SCI-Expanded)
- IV. **Comparison of melamine exposure by feeding practices in babies aged 0–6 months**
YEŞİLDEMİR Ö., AKDEVELİOĞLU Y., Kose S. B. E., ÖZGÜNDOĞDU A. F., Yırın A., Ozyurt A. B., SABUNCUOĞLU S., Camurdan A. D., ÇUHACI ÇAKIR B., ERKEKOĞLU Ü. P.
Environmental Toxicology and Pharmacology, vol.98, 2023 (SCI-Expanded)
- V. **Dental Implants and Implant Coatings: A Focus on Their Toxicity and Safety**
Özkan A., Çakır D. A., Tezel H., Sanajou S., Yırın A., Baydar T., Erkekoglu P.
JOURNAL OF ENVIRONMENTAL PATHOLOGY, TOXICOLOGY AND ONCOLOGY, vol.42, no.2, pp.31-48, 2023 (SCI-Expanded)

- VI. **Estimated exposure to bisphenol A in breastfed and breastfed plus formula-fed infants in Turkey: a comparison study**
YEŞİLDEMİR Ö., AKDEVELİOĞLU Y., DUYAN ÇAMURDAN A., ÇUHACI ÇAKIR B., Erdemli Kose S. B., Arca Cakir D. A., Yirun A., BALCI ÖZYURT A., SABUNCUOĞLU S., ERKEKOĞLU Ü. P.
Drug and Chemical Toxicology, 2022 (SCI-Expanded)
- VII. **Evaluation of the toxic effects of thimerosal and/or aluminum hydroxide in SH-SY5Y cell line**
ÖZTÜRK M. S., Yirün A., Erdemli-Köse S. B., Balci-Özyurt A., Çakır D. A., Oral D., ERKEKOĞLU Ü. P.
Human and Experimental Toxicology, vol.41, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Herpes Simplex Viruses and Vaccine Studies: A Traditional Review**
Çakır D. A., Baydar T., Erkekoğlu Ü. P.
Literatür Eczacılık Bilimleri Dergisi, vol.11, no.3, pp.201-212, 2022 (Peer-Reviewed Journal)
- II. **Testicular dysgenesis syndrome and phthalate exposure: A review of literature Sindrom testikularne disgeneze i izloženost ftalatima: Pregled literature**
ERKEKOĞLU Ü. P., Özyurt A. B., Yirün A., Çakır D. A.
Arhiv za Farmaciju, vol.71, no.6, pp.508-543, 2021 (Scopus)

Metrics

Publication: 10

Citation (Scopus): 15

H-Index (Scopus): 2